



2143

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:
Craig Anthony Farrell
and Thanes Duke Tantiprasut

Serial No.: 09/689,514

Filed: October 12, 2000

For: **APPARATUS AND METHOD FOR AUTOMATED DISCOVERY AND
MONITORING OF RELATIONSHIPS BETWEEN NETWORK ELEMENTS**

Group No.: --

Examiner: Unknown

Docket No. NDG1140

CERTIFICATION UNDER 37 CFR § 1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date 7-17-03, in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313

7-17-03
Date


Signature

RECEIVED

JUL 24 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Technology Center 2100

Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant hereby cites the documents listed in accompanying Form PTO-1449 with respect to the above-referenced patent application under the provisions of 37 CFR 1.97(b). Copies of the documents are attached.

No fee is due in connection with this Information Disclosure Statement because it is being filed before the mailing of a first Office Action on the merits.

The Examiner is respectfully requested to make the listed documents of record in connection with the prosecution of the subject application.

Respectfully submitted,



MARK M. TAKAHASHI
Registration No. 38,631

Date:

7/17/03

GRAY CARY WARE & FREIDENRICH
4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133
Telephone: (858) 638-6748 Fax: (858) 638-6727

Under the Paperwork Reduction Project of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB number.

Substitute for form 1449A/P10 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as needed)				COMPLETE IF KNOWN		RECEIVED JUL 2 4 2003 Technology Center 2100	
				Application Number	09/689,514		
				Filing Date	October 12, 2000		
				First Named Inventor	Craig Anthony Farrell, et al.		
				Group Art Unit	--		
Examiner Name	Unknown						
Docket Number	NDG1140						
SHEET	1	OF	1				

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
MK		5,436,909		Roger Dev, Howard Brown, Eric S. Rustici	07/25/1995	
		5,504,921		Roger Dev, Dale H. Emery, Howard Brown, Eric S. Rustici, Dwayne S. Wiggin, Eric W. Gray, Walter P. Scott	04/2/1996	
MK		5,696,486		Poliquin, Arrowsmith, Lewis, Tracy	12/09/1997	
MK		5,768,501		Lundy Lewis	06/16/1998	
MK		5,777,549		Arrowsmith, Tracy	07/7/1998	
MK		6,064,304		Arrowsmith, Tracy	05/16/2000	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶

Examiner Signature		Date Considered	
---------------------------	--	------------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two letter-code (WIPO Standard ST.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.